

FIG. 1 (PRIOR ART)

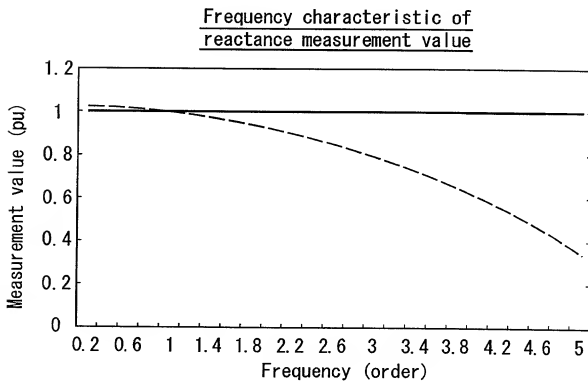


FIG. 2 (PRIOR ART)

201008-80/58001

# Frequency characteristic of reactance measurement value

$$G = k \cdot \{\sin(\pi/12) / \sin(k \cdot \pi/12)\} \cdot \{[n+2 \cdot \cos(k \cdot \pi/12)] / [n+2 \cdot \cos(\pi/12)]\}$$

$$G(Z) = (1 + kZ^{-1} + Z^{-2}) / (1 - Z^{-2})$$

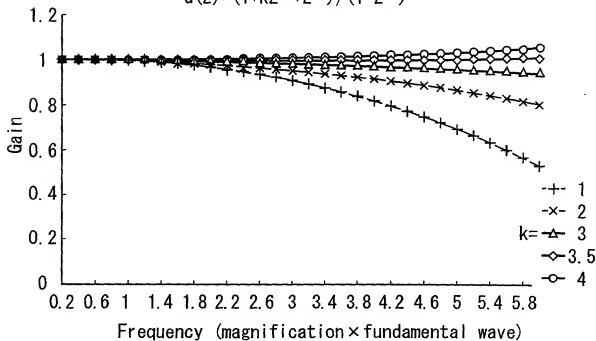


FIG. 3

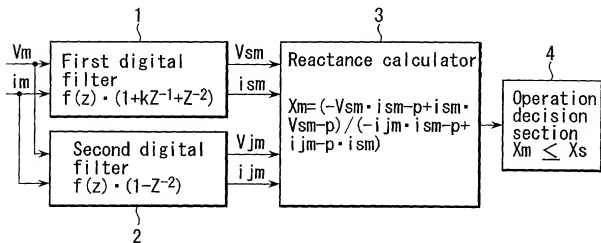


FIG. 4

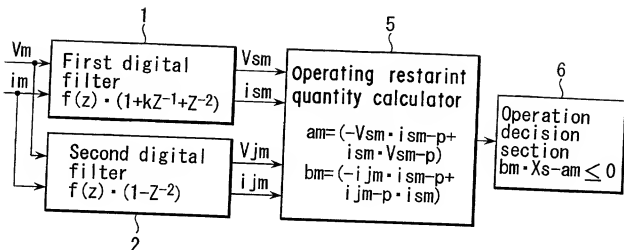


FIG. 5

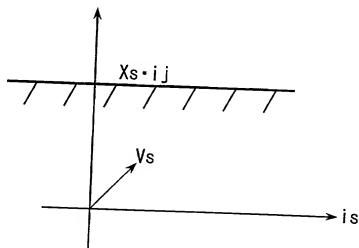


FIG. 6

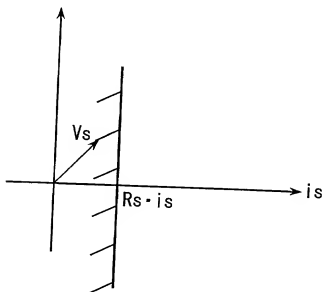


FIG. 9

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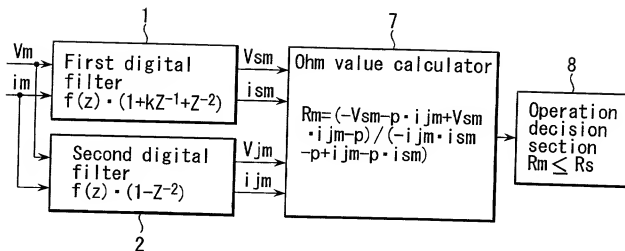


FIG. 7

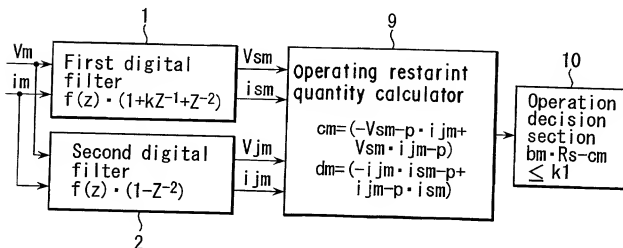
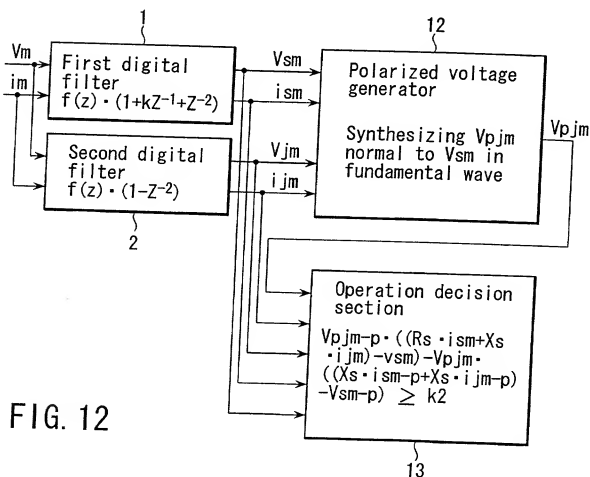
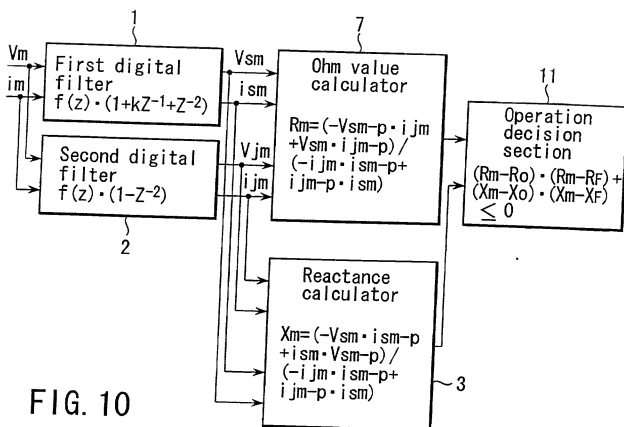


FIG. 8

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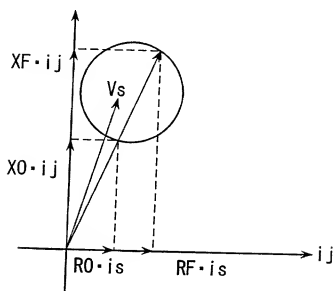


FIG. 11

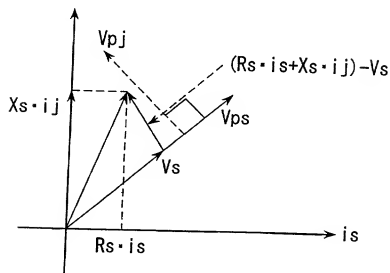


FIG. 13

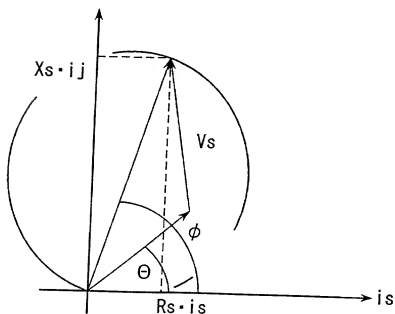


FIG. 14

10085708.030102

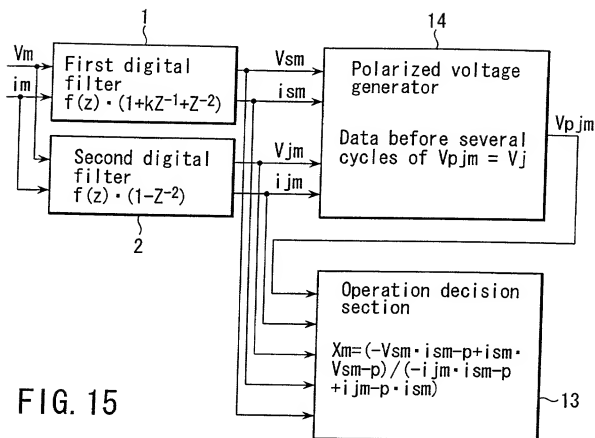


FIG. 15

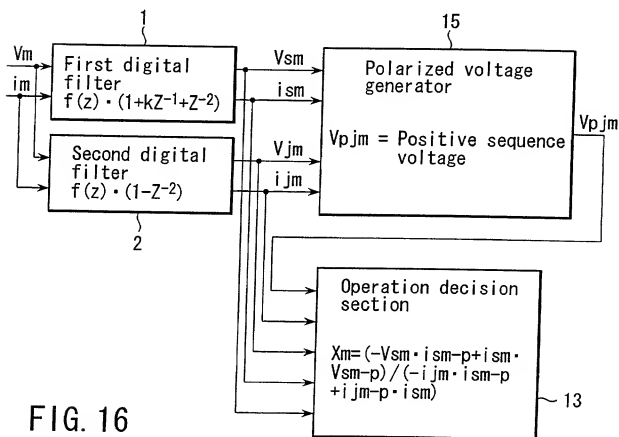


FIG. 16

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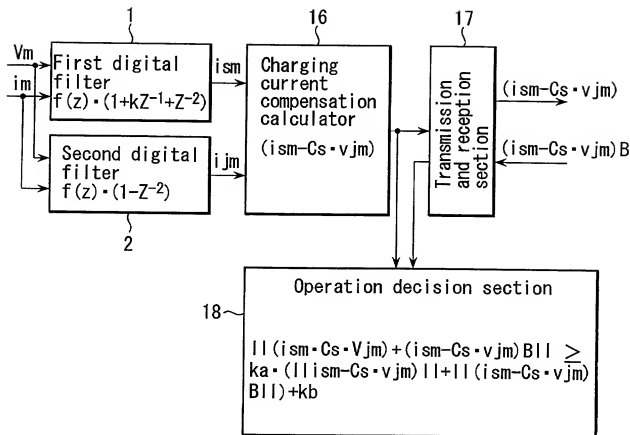


FIG. 17

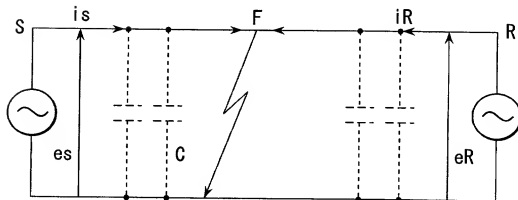


FIG. 18

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